

Amendments to the Specification

- 1) Please insert the following subtitle at page 1, below the title:

Background

- 2) Please delete the paragraphs at page 1, line 21 through line 34.

- 3) Please insert the following text at page 2, line 5:

It is an objective of the present invention to propose an improved device to facilitate usage of portable gas cylinders in accordance with the safety criteria and offer increased capabilities, both for the user and for the industrial gas supplier, for a wide range of gases and commercial applications.

- 4) Please insert the following subtitles and text at page 2, after the text inserted in (3) above:

Summary

The present invention provides a gas supply device comprising a portable container, a base, a read device, and a control unit. The portable container includes an electronic label, and a connection. The base is fluidly connected to a gas source and to the connection on the portable container. The read device reads the electronic label when the portable container is fluidly connected to the base. A control unit then controls the supply of gas to the portable container.

Brief Description of the Drawings

For a further understanding of the nature and objects for the present invention, reference should be made to the following detailed description, taken in conjunction with the accompanying drawings, in which like elements are given the same or analogous reference numbers and wherein:

- Figure 1 is a sectional view one embodiment of a base of the present invention; and
- Figure 2 is a sectional view one embodiment of a portable container of the present invention.

Description of Preferred Embodiments

The current invention provides a gas supply device comprising a portable container, a base, a read device, and a control unit. The portable container comprises an electronic label, and a connection for fluidly connecting the portable container to the base. The base is fluidly connected to a gas source and to the

connection. A read device in the base reads the electronic label when the portable container is fluidly connected to the base. This allows a control unit to control the supply of gas to the portable container.

5) Please delete the paragraphs at page 2, line 16 through and including line 26.

6) Please insert the following paragraph at page 5, line 30:

It will be understood that many additional changes in the details, materials, steps and arrangement of parts, which have been herein described in order to explain the nature of the invention, may be made by those skilled in the art within the principle and scope of the invention as expressed in the appended claims. Thus, the present invention is not intended to be limited to the specific embodiments in the examples given above.

7) Please replace the subtitle at page 6, line 1, with the following text:

CLAIMS What is claimed is:

8) Please insert the following subtitle and text to new page 8, line 1:

Abstract of the Disclosure

Devices for filling portable gas containers and, more specifically, devices to facilitate usage of portable gas cylinders in accordance with the safety criteria for a wide range of gases and commercial applications. The present invention provides a gas supply device to fill a portable container with an electronic label attached. The gas supply device includes a read device, and a control unit. When the portable container is connected to the device and to a gas source, the read device reads the electronic label, thus allowing a control unit to then control the supply of gas to the portable container based on the information encoded by radio frequency induction in the electronic label.